



## **REGIONAL EMPOWERMENT, ECONOMIC GROWTH:** Accessing Technology in the Delta Region



January 25-26, 2001

Vicksburg Convention Center ■ Vicksburg, MS

## **Speaker Bios**

### **Monica Moman-Saunders, P.E.**

7105 West Shefford Lane  
Louisville, Kentucky 40242  
(502) 425-7028 H  
(502) 429-7931 W

---

### **SUMMARY OF PROFESSIONAL EXPERIENCE**

#### **Engineering/Design**

Specialty areas include HVAC load design and cost analysis, boiler efficiency engineering, the design of custom industrial heat pumps, energy audits, fire protection, engineering design cost estimation, and energy conservation techniques. Power Plant experience, Fossil / Nuclear, includes the design, installation, operation, maintenance, and modifications to existing plants. Boiler efficiency experience was gained through power plant work and through work associated directly with industrial customers.

#### **Management/Coordination**

Management of the day-to-day operations of gas and electric distribution at a service center. To include engineering and design, construction and maintenance, budget preparation, and underground contract construction administration. Managed Major Industrial and Hospital Accounts by the development and maintenance of customer account plans, corporate office and plant level executive relationships, and customer quality teams. Functional lines were crossed through the coordination of several departments – operations, sales, customer service, construction, customer billing, and service restoration.

#### **Strategic Marketing / Planning**

Strategic marketing and planning for new technologies was conducted to support the current and prospected industrial customer base. The entire process included needs assessment, efficiency assessment, and risk assessment. Served as the leader of the quality team put together for the strategic marketing program development and implementation.

#### **Sales**

1995 System-Wide Top Industrial Salesperson - Entergy / Arkansas Power & Light  
1993 Industrial sales Contest Winner - Arkansas Power & Light  
Performance constantly exceeds goal  
Utility market - Electrotechnology Products, Efficiency Methods

### **WORK HISTORY**

#### **Louisville Gas and Electric Company**

|                                      |                |
|--------------------------------------|----------------|
| Group Leader, Engineering and Design | 1997 - Present |
| Account Executive, Senior            | 1996 - 1997    |

#### **Entergy - Arkansas Power and Light Company**

|                           |             |
|---------------------------|-------------|
| Account Executive, Senior | 1990 - 1995 |
|---------------------------|-------------|

|                                   |             |
|-----------------------------------|-------------|
| Commercial Account Executive, IV  | 1987 - 1990 |
| Energy Applications Engineer, III | 1986 - 1987 |
| Design Engineer, II               | 1984 - 1986 |
| Design Engineer, I                | 1983 - 1984 |

### **EDUCATION**

Master of Science, Webster University, Little Rock, Arkansas - 1993  
 Course of Study: Business Administration and Management

Bachelor of Science, University of Alabama, Tuscaloosa - 1983  
 Course of Study: Mechanical Engineering

### **SPECIAL SKILLS/TRAINING**

Professional Engineer - Arkansas #7240  
 Quality Principles and Practices  
 Quality Action Team Leader Training  
 Industrial Heat Pump Design Training  
 Kepner Tregoe's Problem Solving and Decision Making  
 Certified HVAC Instructor, Residential, Commercial and Industrial Design  
 Enlighten Leadership Course

### **HONORS/ACTIVITIES**

Marquis Who's Who in Science and Engineering - 1999  
 Outstanding Scientist and Engineers of America - 1998  
 ASME Dedicated Service Award 1998  
 Appointed by Gov. Paul Patton to Chair, The Commission on Sports, Physical Activity and Wellness 2/98 - 2/01  
 1997 Outstanding Young Women of America Winner  
 ASME/Girl Scouts Women Engineer on the WEB  
 1992 President's Award - Arkansas Power & Light Company  
 Outstanding Young Women of America 1984  
 Association of Black Engineers in Arkansas  
 American Society of Mechanical Engineers  
     Board on Minority and Women - Vice President 1999 - Present  
     Member, Global Technology Executive Committee - 1998 - Present  
     Testified before the U.S. House of Representatives - March 1998  
     Board on Minority and Women - National Board Member 1994-Present  
     ASME Live Satellite Broadcast Presenter / Published - March 1996  
     Board on Minority and Women Region VI Representative - 1996-1999  
     Region X, Commission on Sections -Assistant Vice President - 1995-1996  
     National Nominating Committee - 1st. Alternative, Region X - 1994-1995  
     Board on Minority and Women Region X Representative - 1994-1996  
     National Agenda Delegate for Region X - 1990 - 1993  
     Section Chair, Arkansas Section - 1988 - 1990  
     Section Secretary/Treasurer, Arkansas Section - 1987 - 1988

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.  
 Toastmasters - Metro Centre Club  
 Junior Achievement Volunteer

### **PERSONAL**

Wife of Cedric A. Saunders  
 Mother of Ryan Scott (6/91) and Jasmine Yvette (6/94)